



FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 MS	 NAR Labs <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G000_MS_L4UTM_20201110_093623	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201110_093623
Production Date-Time in UTC	2020-11-10 15:42:51
Acquisition Data-Time in UTC	2020-11-10 09:36:23
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	MS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	7256
Number of Pixels per Line	8562
Pixel Spacing	4.00 (meter)

Band Information				
Band Identification	B1 (Bule)	B2 (Green)	B3 (Red)	B4 (NIR)
Gain Setting	2	2	2	2
Absolute Gain	0.040742	0.035910	0.043739	0.035388
Absolute Offset	0.000000	0.000000	0.000000	0.000000

Coordinate System	
Geocoding Table Identifictaion	EPSG 5.2
Horizontal Coordinate System Type	PROJECTED
Horizontal Coordinate System Code	EPSG: 32635
Horizontal Coordinate System Name	WGS 84/UTM35N

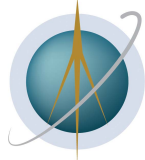
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.653	E27.249	521706	4278282
UR	0.50	8561.50	N38.651	E27.643	555950	4278282
LR	7255.50	8561.50	N38.390	E27.641	555950	4249262
LL	7255.50	0.50	N38.391	E27.249	521706	4249262
Center	3628.00	4281.00	N38.521	E27.445	538830	4263770

Incidences and Orientation (in units of degree)	
Satellite Elevation	70.950895
Satellite Azimuth	284.901032
LOS Along Track Angle	0.979272
LOS Cross Track Angle	17.046704
Orientation	195.330000
Sun Elevation	33.900000
Sun Azimuth	174.540000

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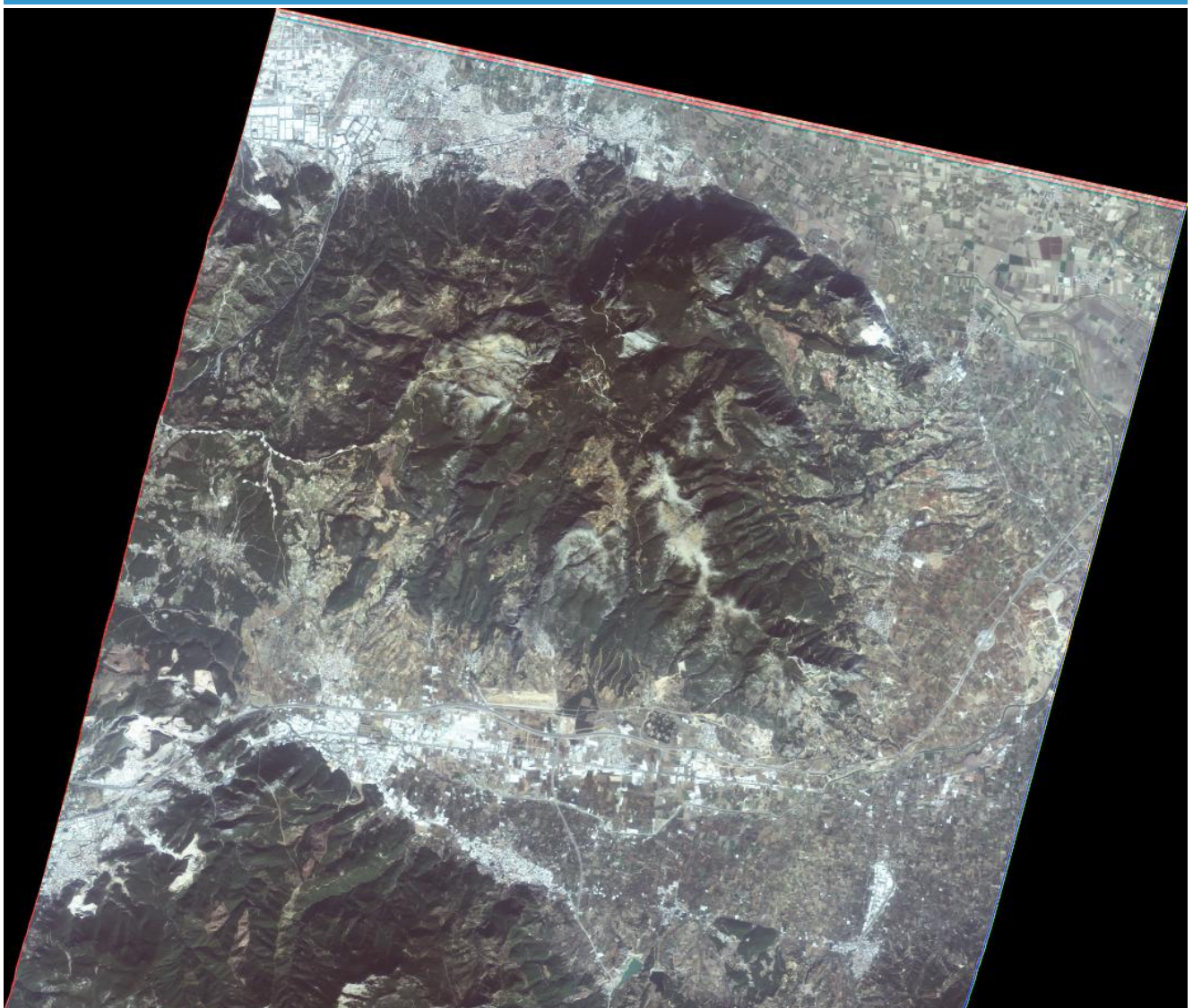
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Histogram of each bands

